



7362360, 364 Power Amplifier Controller 366 358 PA 354 -374 .326 ~336 368 Synthesizer 372 V_{BO} 7370 L S Down 374 356 336 √° 2° \Box 354 ₩ Mod/UpConv. FLS Ω Radio Frequency Integrated Circuit 382 378 LLS \Box 380. 338 336-332 FIG. 3 Demod 384 , V_{BO} ഗ STT 324 326\ Integrated Analog Module V_{BO}(standby) 328 330 204 ADC 320 DAC 322 Clock Data 332~ 凹 RAM 218 312 202 Analog Circuitry Memory 304 Baseband **DSP** 310 308 Module uP 302 Interface 212 User

FIG. 4 Local Level Shifter

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